

Science Toolkit: Grade 5 Objective 1.A.1.b

Student Handout: Science: Grade 5 Objective 1.A.1.b

Standard 1.0 Skills and Processes

Topic A. Constructing Knowledge

Indicator 1. Gather and question data from many different forms of scientific investigations which include reviewing appropriate print resources, observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.

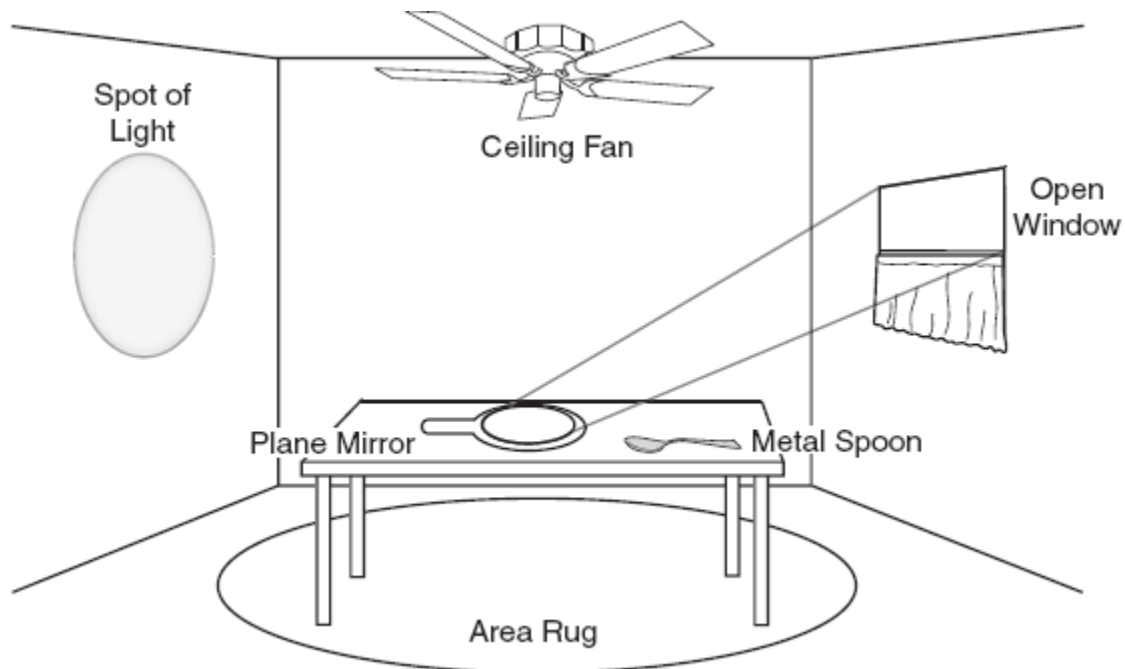
Objective b. Select and use appropriate tools hand lens or microscope (magnifiers), centimeter ruler (length), spring scale (weight), balance (mass), Celsius thermometer (temperature), graduated cylinder (liquid volume), and stopwatch (elapsed time) to augment observations of objects, events, and processes.

Selected Response (SR) Item

Question

Use the information below to answer the following.

Sunlight enters a room through an open window. The sunlight shines on the wood table, area rug on the floor, and the plane mirror and metal spoon on the table. A spot of light appears on the wall opposite the window.



Which tool should be used to measure the length of the table?

A. a balance

- B. a stopwatch
- C. a spring scale
- D. a centimeter ruler

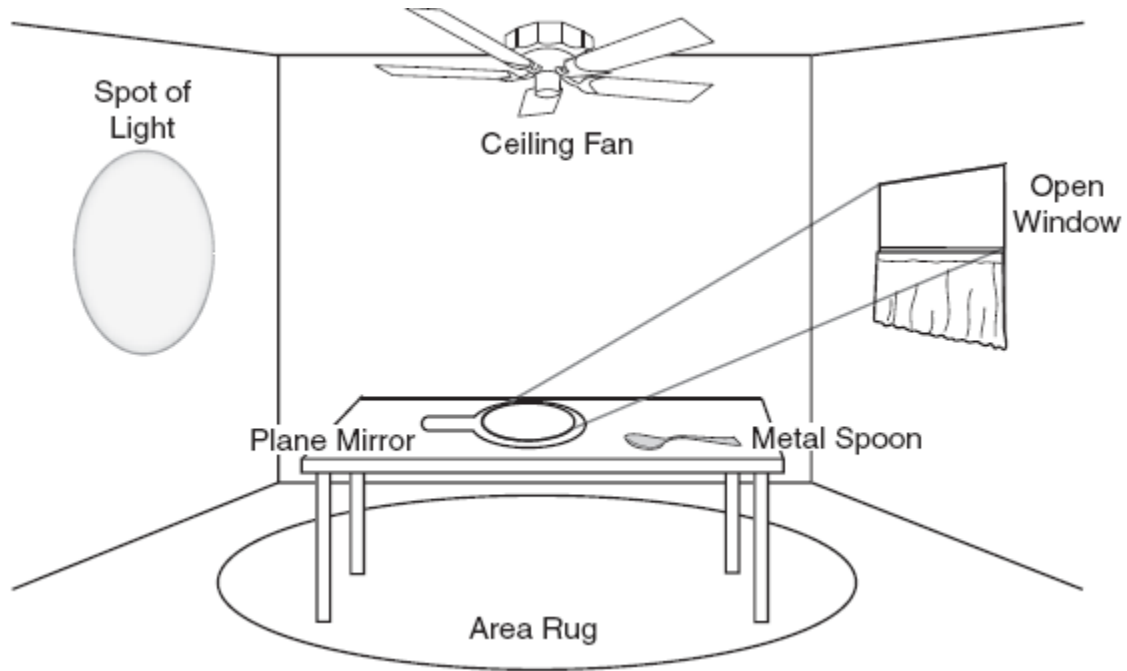
Correct Answer

D. a centimeter ruler

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